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WATER SUPPLY OUTLOOK FOR COLORADO AND NEW MEXICO



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U. S. DEPARTMENT of AGRICULTURE ★ SOIL CONSERVATION SERVICE

Collaborating with

COLORADO STATE UNIVERSITY EXPERIMENT STATION
STATE ENGINEER of COLORADO
and STATE ENGINEER of NEW MEXICO

Data included in this report were obtained by the agencies named above in cooperation
with Federal, State and private organizations listed inside the back cover of this report.

AS OF
MAR. 1, 1976

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Networks of automatic snow water equivalent and related data sensing devices, along with radio telemetry are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

COVER PHOTO: SURVEYOR ENROUTE TO THE MT. BALDY ARIZONA SNOW COURSE
SCS PHOTO AZ-5460

PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, West Technical Service Center, Room 111, 511 N.W. Broadway, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	204 E. 5th. Ave., Room 217, Anchorage, Alaska 99501
Arizona	6029 Federal Building, Phoenix, Arizona 85025
Colorado (N. Mex.)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th. St., Boise, Idaho 83702
Montana	P. O. Box 98, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno Nevada 89505
Oregon	1220 S.W. Third Ave., Portland, Oregon 97204
Utah	4012 Federal Bldg., 125 South State St., Salt Lake City, Utah 84138
Washington	360 U.S. Court House, Spokane, Washington 99201
Wyoming	P. O. Box 2440, Casper, Wyoming 82601

PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Water Supply Forecast and Snow Surveys Unit, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 --- and for British Columbia by the Department of Lands, Forests and Water Resources, Water Resources Service, Parliament Building, Victoria, British Columbia



WATER SUPPLY OUTLOOK FOR COLORADO AND NEW MEXICO

and
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

Issued by

R. M. DAVIS

ADMINISTRATOR
SOIL CONSERVATION SERVICE
WASHINGTON, D.C.

|||||

Released by

M. D. BURDICK

STATE CONSERVATIONIST
SOIL CONSERVATION SERVICE
DENVER, COLORADO

ALBERT W. HAMELSTROM

STATE CONSERVATIONIST
SOIL CONSERVATION SERVICE
ALBUQUERQUE, NEW MEXICO

In Cooperation with

JOHN PATRICK JORDAN
DIRECTOR
C S U
EXPERIMENT STATION

S. E. REYNOLDS
STATE ENGINEER
STATE OF NEW MEXICO

C. J. KUIPER
STATE ENGINEER
STATE OF COLORADO

|||||

Report prepared by

JACK N. WASHICHEK, Snow Survey Supervisor
BERNARD A. SHAFER, Assistant Snow Survey Supervisor
JUDY R. TEILBORG, Statistical Assistant

SOIL CONSERVATION SERVICE
SNOW SURVEY UNIT
P.O. BOX 17107
DENVER, COLORADO 80217

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WATERSHED II

- ARKANSAS RIVER WATERSHED

Describes water supply conditions in Lake County, Upper Arkansas, Fremont, Custer County Divide, Fountain Valley, Black Squirrel, Horse-Rush Creek, Central Colorado, Turkey Creek, Pueblo, Bessemer, Olney Boone, Cheyenne, Upper Huerfano, Stonewall, Spanish Peaks, Purgatoire, Branson Trinchera, Western Baca, Southeastern Baca, Two Buttes, Bent, Timpas, Northeast Prowers, Prowers, Kiowa County, West Otero, East Otero, and Big Sandy Soil Conservation Districts.

WATERSHED III

- RIO GRANDE WATERSHED (COLORADO)

Describes water supply conditions in Rio Grande, Center, Conejos, Mosca Hooper, Mt. Blanca, Sanchez, and Culebra Soil Conservation Districts.

WATERSHED IV

- RIO GRANDE WATERSHED (NEW MEXICO)

Describes water supply conditions in Upper Chama, East Rio Arriba, Taos, Lindrith, Jemez, Santa Fe - Pojoaque, Sandoval, Tijeras, Cuba, and Edgewood Soil Conservation Districts.

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- DOLORES, SAN JUAN, AND ANIMAS RIVERS WATERSHED

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WATERSHED VII

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Describes water supply conditions in DeBeque, Plateau Valley, Lower Grand Valley, Bookcliff, Eagle County, Middle Park, Glade Park, Upper Grand Valley, South Side, and Mt. Sopris Soil Conservation Districts.

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- SNOW SURVEY MEASUREMENTS

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- SOIL MOISTURE MEASUREMENTS

WATER SUPPLY OUTLOOK

as of

MARCH 1, 1976



GENERALLY ADEQUATE
100% OR MORE



LIMITED SHORTAGE
75% - 100%



SEVERE SHORTAGE
75% OR LESS



The map on this page indicates the most probable water supply as of the date of this report. Estimates assume average conditions of snow fall, precipitation and other factors from this date to the end of the forecast period. As the season progresses accuracy of estimates improve. In addition to expected streamflow, reservoir storage, soil moisture in irrigated areas, and other factors are considered in estimating water supply. Estimates apply to irrigated areas along the main streams and may not indicate conditions on small tributaries.

WATER SUPPLY CONDITIONS

as of

MARCH 1, 1976

COLORADO AND NEW MEXICO BOTH PICKED UP SUBSTANTIAL AMOUNTS OF SNOW DURING THE MONTH OF FEBRUARY. HEAVY AMOUNTS WERE RECEIVED IN THE SAN JUAN MOUNTAIN RANGE OF SOUTHERN COLORADO AND NEAR TO SLIGHTLY ABOVE AVERAGE AMOUNTS IN OTHER LOCATIONS. THE WATER SUPPLY OUTLOOK HAS IMPROVED OVER LAST MONTH. A DRAMATIC INCREASE IN PROJECTED WATER SUPPLY OF NEARLY FORTY PERCENT OF AVERAGE IS INDICATED FOR SOME SOUTHERN COLORADO STREAMS. THE MOUNTAIN SNOWPACK COULD CONTINUE TO ACCUMULATE FOR AT LEAST ANOTHER MONTH AT HIGHER ELEVATIONS. SOIL MOISTURE IS RATED AS FAIR TO POOR IN IRRIGATED AREAS. RESERVOIR STORAGE IS NEAR NORMAL.



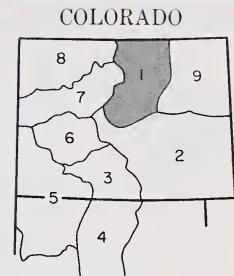
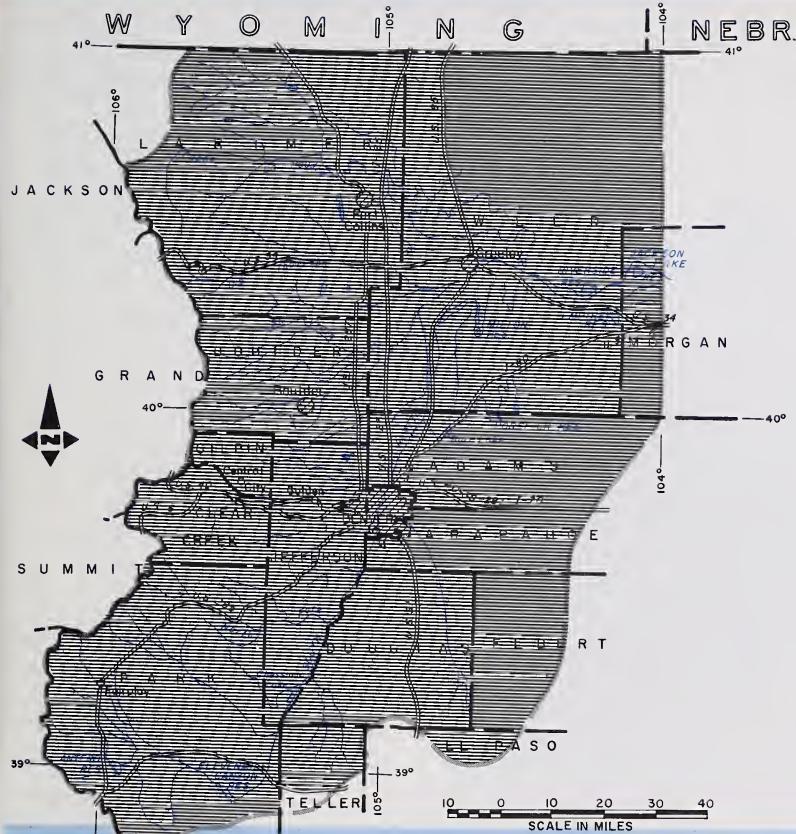
COLORADO -- THE SNOWPACK IS NEAR AVERAGE OVER MOST OF THE STATE WITH TWO EXCEPTIONS. THE SAN JUAN MOUNTAINS ARE ABOUT 20 PERCENT ABOVE AVERAGE WHICH IS QUITE A JUMP FROM THE FIRST OF FEBRUARY WHEN SNOWPACK WAS ABOUT 25 PERCENT BELOW NORMAL. THE HEADWATERS OF THE ST. VRAIN, BOULDER RIVER, AND CLEAR CREEK ARE ABOUT 20 PERCENT BELOW AVERAGE. LARGEST AMOUNTS OF SNOW WERE RECEIVED IN THE SOUTH DECREASING NORTHWARD. PROJECTED IRRIGATION WATER SUPPLIES HAVE IMPROVED OVER NEARLY THE ENTIRE STATE. THE DRY LANDS OF EASTERN COLORADO REMAIN DRY.



NEW MEXICO -- BOTH SNOWPACK AND EXPECTED STREAMFLOW HAVE IMPROVED OVER LAST MONTH. A SERIES OF STORMS DEPOSITED ABOVE AVERAGE QUANTITIES OF SNOW BRINGING THE MOUNTAIN SNOWPACK TO NEAR AVERAGE OR ABOVE IN MOST AREAS. FORECASTS OF IRRIGATION WATER SUPPLIES HAVE IMPROVED OVER LAST MONTH. SOIL MOISTURE IN VALLEY AREAS IS RATED AS POOR. RESERVOIR STORAGE IS MUCH ABOVE AVERAGE IN SOME RESERVOIRS AND MUCH BELOW IN OTHERS.

**WATER SUPPLY OUTLOOK
FOR THE SOIL CONSERVATION DISTRICTS IN THE
SOUTH PLATTE RIVER WATERSHED IN COLORADO**
as of
MARCH 1, 1976

**U. S. DEPARTMENT OF AGRICULTURE · SOIL CONSERVATION SERVICE
CSU EXPERIMENT STATION, STATE ENGINEERS OF COLORADO AND NEW MEXICO**



LEGEND

—	Highway
—	Drainage
○	Town
—	Watershed Boundary
[Hatched Box]	Generally Adequate 100% or more
[Horizontal Stripes Box]	Limited Shortage 75% - 100%
[Dotted Box]	Severe Shortage 75% or less

YOUR WATER SUPPLY

THE SNOWPACK ON THE SOUTH PLATTE REMAINS SIMILAR TO LAST MONTH AND NEAR NORMAL. STREAMFLOW FORECASTS RANGE FROM 79% OF THE 15-YEAR NORMAL ON CLEAR CREEK TO 97% ON THE CACHE LA POUDRE. SOIL MOISTURE IN THE IRRIGATED AREAS OF THE SOUTH PLATTE IS LISTED AS POOR TO FAIR. CARRYOVER STORAGE IS SLIGHTLY ABOVE NORMAL. WATER SUPPLIES SHOULD BE NEAR NORMAL THIS SUMMER.

This report prepared by

JACK N. WASHICHEK—BERNARD A. SHAFER
SNOW SURVEY UNIT, SOIL CONSERVATION SERVICE
DENVER, COLORADO

Issued by

M. D. BURDICK—STATE CONSERVATIONIST
DENVER, COLORADO

DONALD A. MOSS—AREA CONSERVATIONIST
LA JUNIA, COLORADO

U. S. DEPARTMENT OF AGRICULTURE—SOIL CONSERVATION SERVICE
RODNEY M. ALT—AREA CONSERVATIONIST
GREELEY, COLORADO

STREAMFLOW FORECASTS (1000 Ac. Ft.) April—September

FORECAST POINT	FORE-CAST	% of Average	Average*
Big Thompson River at Drake (1)	103	96	107
Boulder Creek at Orodell	39	80	49
Cache La Poudre River at Canyon Mouth (2)	240	97	247
Clear Creek at Golden (3)	100	79	127
St. Vrain Creek at Lyons (4)	65	87	75

(1) Observed flow plus by-pass to power plants. (2) Observed flow minus trans-basin diversions plus municipal and irrigation diversions. (3) Observed flow minus diversion through August P. Gummick Tunnel. (4) Observed flow plus change in storage in Price Reservoir.

WATER SUPPLY OUTLOOK

Expressed as "Poor, Fair, Average, Excellent" With Respect to Usual Supply.

STREAM or AREA	Flow Period	
	Spring Season	Late Season
Bear Creek	Avg.	Fair
Coal Creek	Fair	Fair
North Fork of South Platte	Avg.	Fair
North Fork of Cache La Poudre	Avg.	Fair
Ralston Creek	Fair	Fair
Rock Creek	Avg.	Fair

RESERVOIR STORAGE (Thousand Ac. Ft.) END OF MONTH

RESERVOIR	Usable Capacity	Usable Storage		
		This Year	Last Year	Average*
Antero	33	16	16	14
Barr Lake	32	26	27	23
Black Hollow	8	5	5	4
Boyd Lake	44	39	37	37
Cache La Poudre	10	6	7	8
Carter Lake	109	92	100	87
Chambers Lake	9	2	3	3
Cheesman	79	46	43	57
Cobb Lake	34	15	17	15
Eleven Mile	98	97	97	87
Fossil Creek	12	6	6	7
Gross	43	19	23	29
Halligan	6	5	5	4
Horsetooth	144	111	90	97
Lake Loveland	14	9	10	9
Lone Tree	9	5	5	7
Mariano	5	5	5	5
Marshall	10	5	6	4
Marston	18	15	16	15
Milton	24	16	15	13
Standley	42	31	27	17
Terry	8	6	6	5
Union	13	11	12	10
Windsor	19	13	11	10

* 1958-1972 period.

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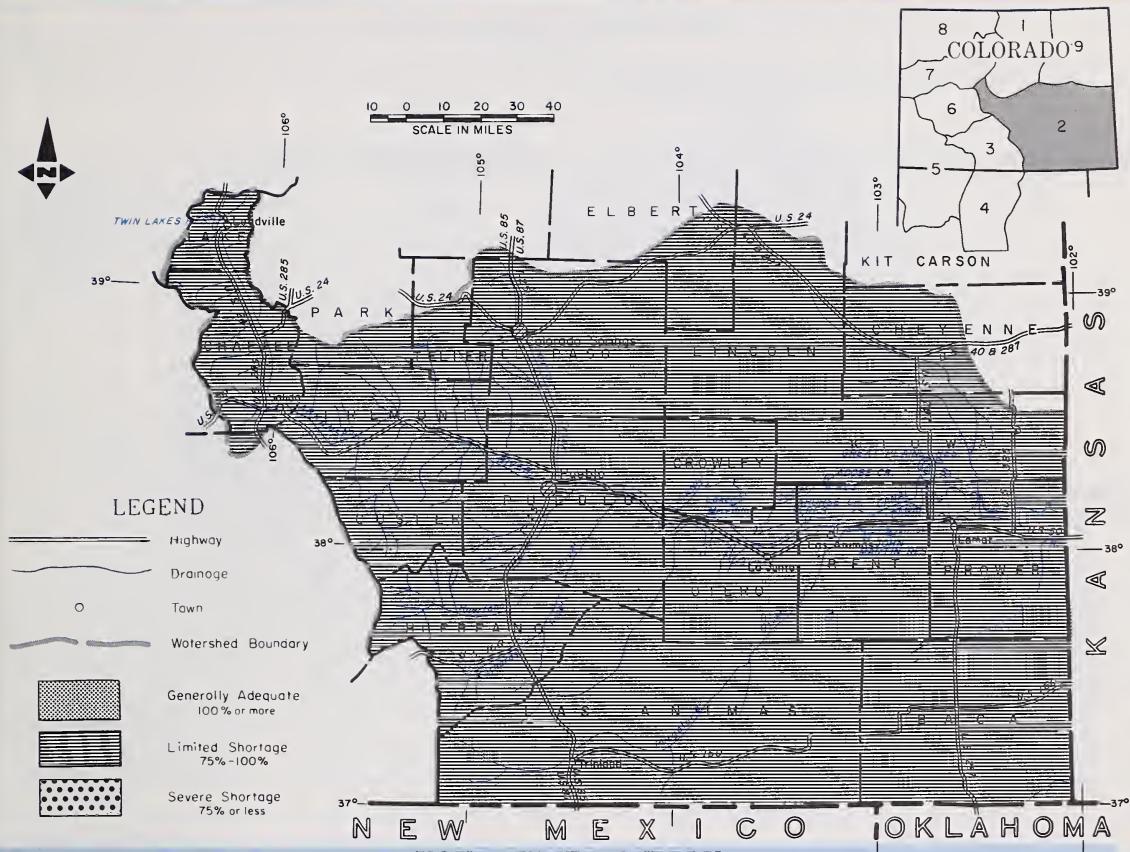


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WATER SUPPLY OUTLOOK FOR THE SOIL CONSERVATION DISTRICTS IN THE ARKANSAS RIVER WATERSHED IN COLORADO

as of
MARCH 1, 1976

**U. S. DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
CSU EXPERIMENT STATION, STATE ENGINEERS OF COLORADO AND NEW MEXICO**



THE SNOWPACK ON THE ARKANSAS DRAINAGE REMAINS ABOUT THE SAME AS LAST MONTH AND NEAR NORMAL. STREAMFLOW SHOULD BE IN THE NEAR NORMAL RANGE. THE PURGATOIRE SHOULD FLOW ABOUT 90% AND THE ARKANSAS MAINSTEM ABOUT 105%. AREAS ABOVE PUEBLO ARE REPORTING FAIR SOIL MOISTURE; THOSE BELOW PUEBLO, POOR CONDITIONS. CARRYOVER STORAGE IS POOR AND WILL BE OF LIMITED VALUE IN AUGMENTING SUPPLIES.

This report prepared by

JACK N. WASHICHEK—BERNARD A. SHAFER
SNOW SURVEY UNIT, SOIL CONSERVATION SERVICE

11

M D BURDICK - STATE CONSERVATIONIST
DENVER, COLORADO

DONALD A. MOSS - AREA CONSERVATIONIST
LA JUNTA, COLORADO

U.S. DEPARTMENT OF AGRICULTURE—SOIL CONSERVATION SERVICE

STREAMFLOW FORECASTS (1000 Ac. Ft.) April—September

FORECAST POINT	FORE-CAST	% of Average	Average *
Arkansas River near Pueblo (1)	310	107	290
Arkansas River at Salida (1)	335	107	313
Cucharas River near La Veta	9	90	10
Huerfano River near Redwing	14	93	15
Purgatoire River at Trinidad	34	89	38

(1) Observed flow plus change in Clear Creek, Twin Lakes and Turquoise Reservoirs minus diversions through Busk/Ivanhoe, Boustead, Divide, Twin Lakes and Homestake Tunnels and Ewing, Front Pass, Wurtz and Columbine ditches.

WATER SUPPLY OUTLOOK

Expressed as "Poor, Fair, Average, Excellent" With Respect to Usual Supply.

STREAM or AREA	Flow Period	
	Spring Season	Late Season
Apishapa River	Avg.	Avg.
Fountain Creek	Avg.	Avg.
Grape Creek	Avg.	Fair
Hardscrabble Creek	Avg.	Fair
Monument Creek	Avg.	Fair

SUMMARY of SNOW MEASUREMENTS

(COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR'S SNOW WATER AS PERCENT OF	
		Last Year	Average *
Arkansas	9	80	99
Cucharas	1	70	83
Purgatoire	1	88	98

RESERVOIR STORAGE (Thousand Ac. Ft.)

END OF MONTH

RESERVOIR	Usable Capacity	Usable Storage		
		This Year	Last Year	Average *
Adobe	62	0	0	17
Clear Creek	11	5	3	8
Cucharas	40	0	0	3
Great Plains	150	0	0	59
Horse Creek	27	12	0	7
John Martin	354	9	7	90
Meredith	42	0	0	13
Model	15	0	0	4
Turquoise	121	50	38	--
Twin Lakes	58	17	17	26

* 1958-1972 period.

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WATER SUPPLY OUTLOOK
FOR THE SOIL CONSERVATION DISTRICTS IN THE
UPPER RIO GRANDE WATERSHED IN COLORADO

as of

MARCH 1, 1976

U. S. DEPARTMENT OF AGRICULTURE · SOIL CONSERVATION SERVICE
CSU EXPERIMENT STATION, STATE ENGINEERS OF COLORADO AND NEW MEXICO

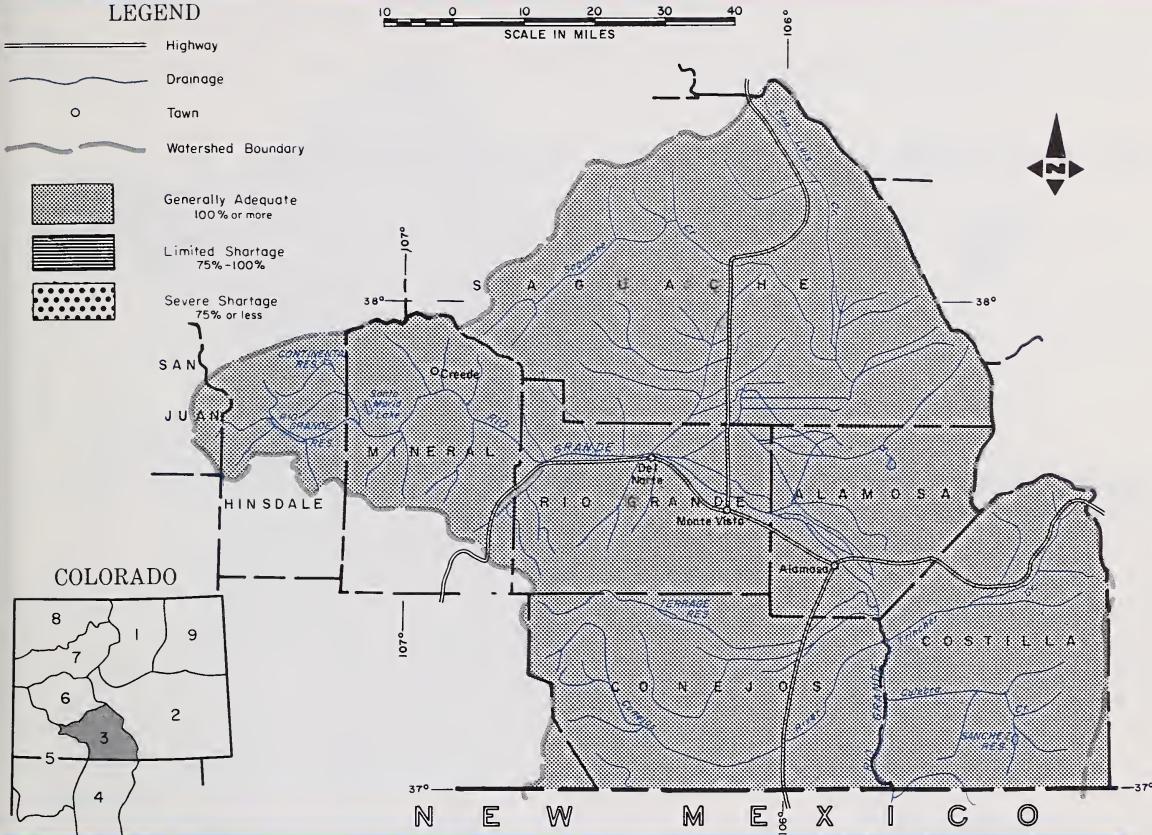
LEGEND

10 0 10 20 30 40
SCALE IN MILES

- Highway
- Drainage
- Town
- Watershed Boundary



- Generally Adequate
100% or more
- Limited Shortage
75% - 100%
- Severe Shortage
75% or less



YOUR WATER SUPPLY

THE SNOWPACK ON THE RIO GRANDE WAS VASTLY IMPROVED BY THE FEBRUARY SNOW STORMS. FEBRUARY 1 SNOWPACK WAS 70 TO 80% OF NORMAL AND NOW RANGES FROM 90 TO 130%. THIS IMPROVES THE WATER SUPPLY OUTLOOK MATERIALLY. IT NOW APPEARS THAT THERE SHOULD BE AT LEAST NORMAL WATER SUPPLIES OVER THE ENTIRE BASIN. CARRYOVER STORAGE IS ABOUT NORMAL.

This report prepared by

JACK N. WASHICHEK—BERNARD A. SHAFER
SNOW SURVEY UNIT, SOIL CONSERVATION SERVICE
DENVER, COLORADO

Issued by

M. D. BURDICK—STATE CONSERVATIONIST
DENVER, COLORADO

D. W. GILLASPIE—AREA CONSERVATIONIST
ALAMOSA, COLORADO

U. S. DEPARTMENT OF AGRICULTURE—SOIL CONSERVATION SERVICE

STREAMFLOW FORECASTS (1000 Ac. Ft.) April—September

FORECAST POINT	FORE-CAST	% of Average	* Average
Alamosa Creek above Terrace Reservoir	78	126	62
Conejos River near Mogote (1)	196	106	184
Culebra Creek at San Luis (2)	15	86	17
Rio Grande at 30 Mile Bridge (3)	125	103	121
Rio Grande near Del Norte (3)	540	116	467
South Fork of Rio Grande at South Fork	140	122	115

(1) Observed flow plus change in storage in Platoro Reservoir. (2) Observed flow plus change in storage in Sanchez Reservoir. (3) Observed flow plus change in storage in Santa Maria, Rio Grande and Continental Reservoirs.

WATER SUPPLY OUTLOOK Expressed as "Poor, Fair, Average, Excellent" With Respect to Usual Supply.

STREAM or AREA	Flow Period	
	Spring Season	Late Season
Saguache Creek	Avg.	Fair
Sangre de Cristo Cr.	Fair	Poor
Trinchera Creek	Fair	Poor

RESERVOIR STORAGE (Thousand Ac. Ft.) END OF MONTH

RESERVOIR	Usable Capacity	Usable Storage		
		This Year	Last Year	Average *
Continental	27	5	3	5
Platoro	60	--	19	9
Rio Grande	46	17	8	17
Sanchez	103	--	5	13
Santa Maria	45	9	4	6
Terrace	18	9	8	6

SUMMARY of SNOW MEASUREMENTS

(COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR'S SNOW WATER AS PERCENT OF	
		Last Year	Average *
Alamosa	2	119	129
Conejos	3	95	105
Culebra	2	76	86
Rio Grande	10	95	114

* 1958-1972 period.

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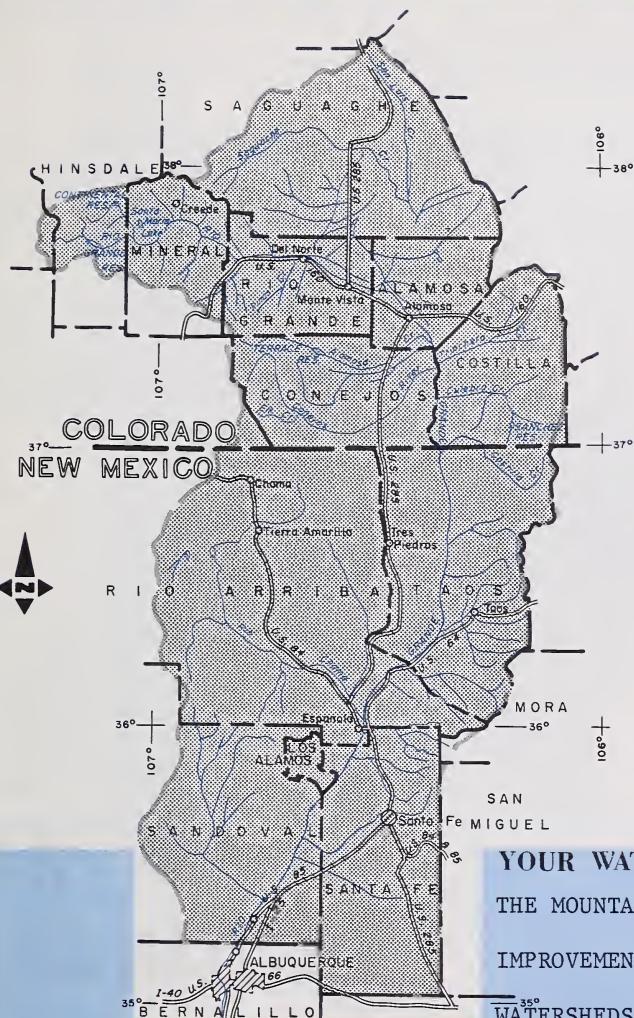


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"The Conservation of Water begins with the Snow Survey"

**WATER SUPPLY OUTLOOK
FOR THE SOIL CONSERVATION DISTRICTS IN THE
RIO GRANDE WATERSHED IN NEW MEXICO**
as of
MARCH 1, 1976

**U. S. DEPARTMENT OF AGRICULTURE · SOIL CONSERVATION SERVICE
CSU EXPERIMENT STATION, STATE ENGINEERS OF COLORADO AND NEW MEXICO**



YOUR WATER SUPPLY

THE MOUNTAIN SNOWPACK SHOWED SOME
IMPROVEMENT OVER LAST MONTH. ALL
WATERSHEDS HAVE NEAR TO ABOVE AVERAGE

SNOW. AS A RESULT STREAMFLOW IS EXPECTED TO BE NEAR TO SLIGHTLY ABOVE NORMAL
ON MOST DRAINAGES. SOIL MOISTURE IS REPORTED AS POOR. CARRYOVER RESERVOIR
STORAGE VARIES WIDELY FROM NEAR HALF OF NORMAL TO MUCH ABOVE NORMAL.

This report prepared by

JACK N. WASHICHEK—BERNARD A. SHAFER
SNOW SURVEY UNIT, SOIL CONSERVATION SERVICE
DENVER, COLORADO

Issued by

A. W. HAMELSTROM—STATE CONSERVATIONIST
ALBUQUERQUE, NEW MEXICO

JAMES E. TATUM—AREA CONSERVATIONIST
SANTA FE, NEW MEXICO

U. S. DEPARTMENT OF AGRICULTURE—SOIL CONSERVATION SERVICE

STREAMFLOW FORECASTS (1000 Ac. Ft.) March—July

FORECAST POINT	FORE-CAST	% of Average	Average *
Costilla Creek at Costilla (1)	16	84	19
Jemez River near Jemez	24	83	29
Pecos River at Pecos	50	122	41
Red River at Mouth near Questa	35	121	29
Rio Chama at El Vado	210	110	190
Rio Grande at Otowi (2)	575	109	526
Rio Grande at San Marcial (2)	390	110	355
Rio Hondo near Valdez	14	100	14
Santa Cruz River at Cundiyo	11	85	12

(1) Observed flow plus change in Costilla Reservoir. (2) Observed flow plus change in storage in El Vado and Abiquiu Reservoir.

WATER SUPPLY OUTLOOK Expressed as "Poor, Fair, Average, Excellent" With Respect to Usual Supply.

STREAM or AREA	Flow Period	
	Spring Season	Late Season
Embudo Creek	Exc.	Avg.
Mora River	Avg.	Avg.
Nambe Creek	Avg.	Avg.
Rio Ojo Caliente	Avg.	Fair
Rio Pueblo de Taos	Exc.	Avg.
Santa Fe Creek	Fair	Fair

RESERVOIR STORAGE (Thousand Ac. Ft.) END OF MONTH

RESERVOIR	Usable Capacity	Usable Storage		
		This Year	Last Year	Average *
Alamogordo	111	37	45	79
Avalon	5	3	5	--
Caballo	344	45	43	87
Conchas	273	84	132	186
El Vado	195	126	89	3
Elephant Butte	2195	716	465	439
McMillan	34	6	32	--

SUMMARY of SNOW MEASUREMENTS

(COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR'S SNOW WATER AS PERCENT OF	
		Last Year	Average *
Pecos			
Red River	2	111	163
Rio Chama	5	76	111
Rio Grande, NM	11	68	102
Rio Hondo	--	--	--

* 1958-1972 period.

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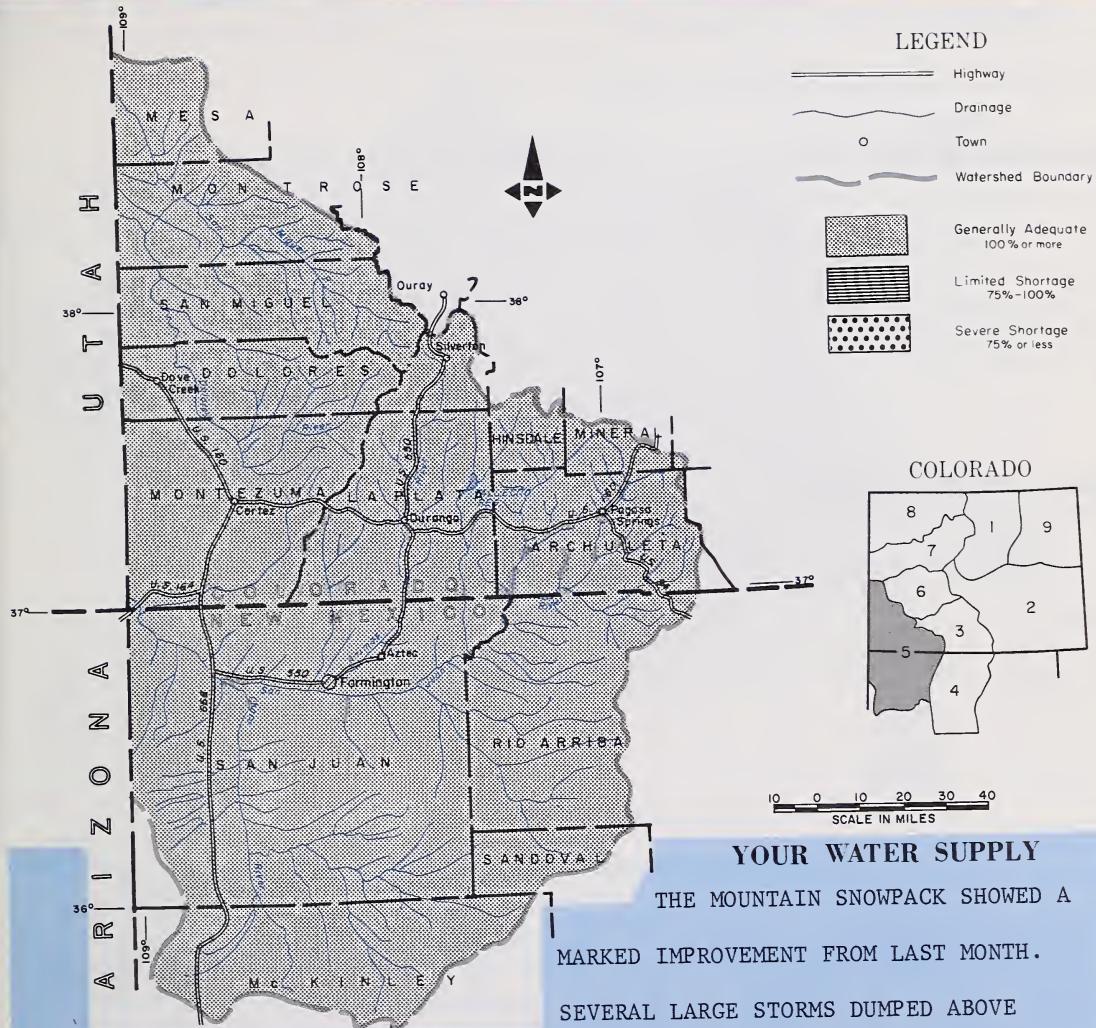


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WATER SUPPLY OUTLOOK
FOR THE SOIL CONSERVATION DISTRICTS IN THE
SAN MIGUEL, DOLORES, ANIMAS, AND SAN JUAN
WATERSHEDS IN COLORADO AND NEW MEXICO

as of
MARCH 1, 1976

U. S. DEPARTMENT OF AGRICULTURE · SOIL CONSERVATION SERVICE
CSU EXPERIMENT STATION, STATE ENGINEERS OF COLORADO AND NEW MEXICO



This report prepared by

JACK N. WASHICHEK—BERNARD A. SHAFER
SNOW SURVEY UNIT, SOIL CONSERVATION SERVICE
DENVER, COLORADO

Issued by

M. D. BURDICK—STATE CONSERVATIONIST
DENVER, COLORADO

A. W. HAMELSTROM—STATE CONSERVATIONIST
ALBUQUERQUE, NEW MEXICO

U. S. DEPARTMENT OF AGRICULTURE—SOIL CONSERVATION SERVICE
D. W. GILLASPIE—AREA CONSERVATIONIST
ALAMOSA, COLORADO

JAMES E. TATUM—AREA CONSERVATIONIST
SANTA FE, NEW MEXICO

STREAMFLOW FORECASTS (1000 Ac. Ft.) April—September

FORECAST POINT	FORE-CAST	% of Average	Average *
Animas River at Durango	460	109	423
Dolores River at Dolores	270	116	232
La Plata River at Hesperus	28	117	24
Los Pinos River at Bayfield (1)	215	109	198
Mancos River near Towac	16	114	14
Inflow to Navajo River (1 & 2)	675	113	597
Piedra Creek at Arboles	218	118	185
San Juan River at Carracas	404	114	354
San Miguel River at Placerville	135	104	130

(1) Observed flow plus change in storage in Vallecito Reservoir. (2) April - July

WATER SUPPLY OUTLOOK

Expressed as "Poor, Fair, Average, Excellent" With Respect to Usual Supply.

STREAM or AREA	Flow Period	
	Spring Season	Late Season
Florida River	Avg.	Avg.
Hermosa Creek	Exc.	Avg.
West Dolores River	Avg.	Avg.
Williams Creek	Avg.	Avg.

RESERVOIR STORAGE (Thousand Ac. Ft.)

END OF MONTH

RESERVOIR	Usable Capacity	Usable Storage		
		This Year	Last Year	Average *
Groundhog	22	9	9	9
Jackson Gulch	10	6	3	4
Lemon	40	19	2	19
Navajo	1696	1100	938	1203
Vallecito	126	55	24	54

*Less than 15 yrs.

SUMMARY of SNOW MEASUREMENTS

(COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR'S SNOW WATER AS PERCENT OF	
		Last Year	Average *
Animas	6	96	120
Dolores	4	82	106
San Juan	5	103	121

* 1958-1972 period.

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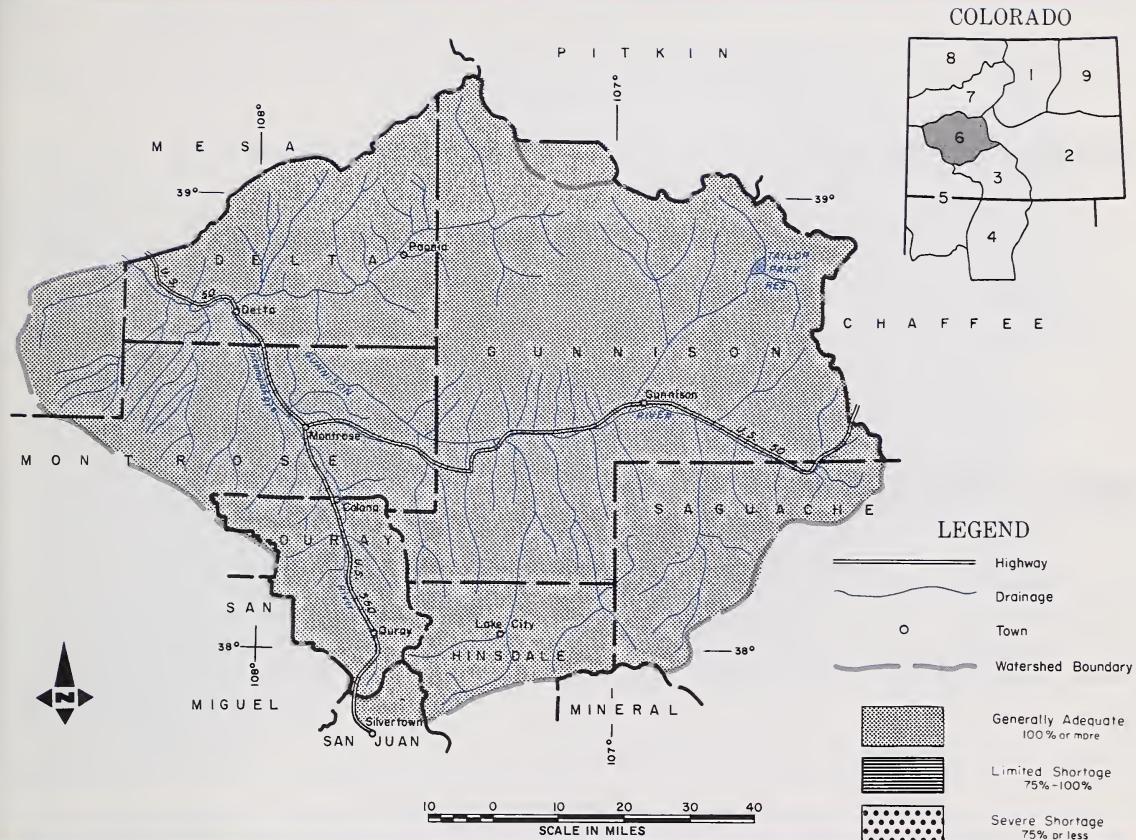


FIRST CLASS MAIL

"The Conservation of Water begins with the Snow Survey"

**WATER SUPPLY OUTLOOK
FOR THE SOIL CONSERVATION DISTRICTS IN THE
GUNNISON RIVER WATERSHED IN COLORADO**
as of
MARCH 1, 1976

**U. S. DEPARTMENT OF AGRICULTURE · SOIL CONSERVATION SERVICE
CSU EXPERIMENT STATION, STATE ENGINEERS OF COLORADO AND NEW MEXICO**



THE SNOWPACK IS NEAR AVERAGE ON ALL WATERSHEDS AND IS A MARKED IMPROVEMENT OVER LAST MONTH'S REPORT. WATER SUPPLIES ARE EXPECTED TO BE NEAR NORMAL. SOIL MOISTURE AT VALLEY LOCATIONS IS REPORTED AS FAIR. CARRYOVER STORAGE IS EXCELLENT.

This report prepared by

JACK N. WASHICHEK—BERNARD A. SHAFER
SNOW SURVEY UNIT, SOIL CONSERVATION SERVICE
DENVER, COLORADO

Issued by

M. D. BURDICK—STATE CONSERVATIONIST
DENVER, COLORADO

DUANE L. JOHNSON—AREA CONSERVATIONIST
GRAND JUNCTION, COLORADO

U. S. DEPARTMENT OF AGRICULTURE—SOIL CONSERVATION SERVICE

STREAMFLOW FORECASTS (1000 Ac. Ft.) April—September

FORECAST POINT	FORE-CAST	% of Average	Average *
Gunnison River inflow to Blue Mesa Reservoir (1)	825	104	792
Gunnison River near Grand Junction (2)	1175	99	1184
North Fork of Gunnison (3)	280	106	263
Surface Creek near Cedaredge	16	100	16
Uncompahgre River at Colona	140	104	134

(1) Observed flow plus change in storage in Taylor Reservoir. (2) Observed flow plus change in storage in Blue Mesa, Morrow Point and Taylor Reservoirs.
 (3) Observed flow plus change in storage in Paonia Reservoir.

WATER SUPPLY OUTLOOK

Expressed as "Poor, Fair, Average, Excellent" With Respect to Usual Supply.

STREAM or AREA	Flow Period	
	Spring Season	Late Season
Ohio Creek	Avg.	Avg.
Slate River	Avg.	Avg.
Taylor River	Avg.	Avg.
Tomichi Creek	Avg.	Fair

RESERVOIR STORAGE (Thousand Ac. Ft.) END OF MONTH

RESERVOIR	Usable Capacity	Usable Storage		
		This Year	Last Year	Average *
Blue Mesa	830	440	380	354
Morrow Point	121	115	115	109
Taylor	106	62	50	65

* 1958-1972 period.

SUMMARY of SNOW MEASUREMENTS

(COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR'S SNOW WATER AS PERCENT OF	
		Last Year	Average *
Gunnison	12	88	100
Surface Creek	3	101	102
Uncompahgre	3	84	110

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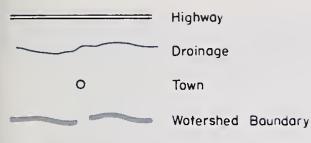


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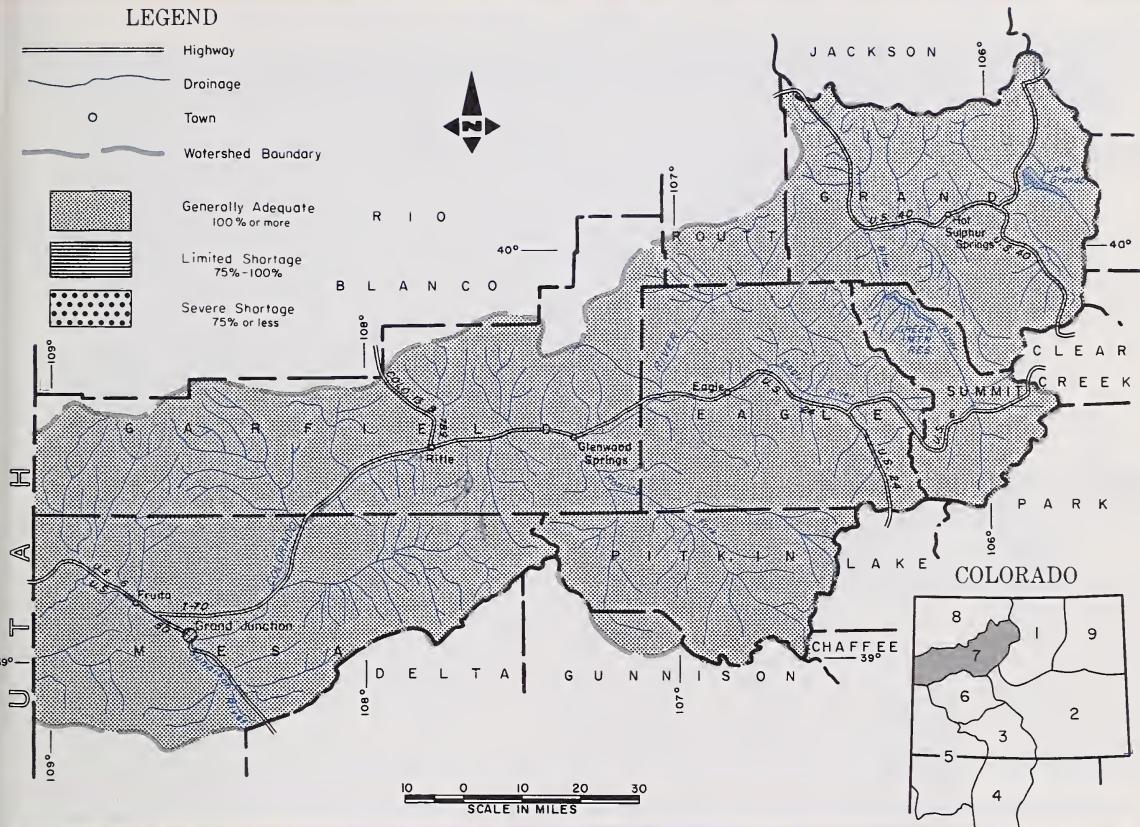
**WATER SUPPLY OUTLOOK
FOR THE SOIL CONSERVATION DISTRICTS IN THE
COLORADO RIVER WATERSHED IN COLORADO**
as of
MARCH 1, 1976

**U. S. DEPARTMENT OF AGRICULTURE · SOIL CONSERVATION SERVICE
CSU EXPERIMENT STATION, STATE ENGINEERS OF COLORADO AND NEW MEXICO**

LEGEND



Generally Adequate
100% or more
Limited Shortage
75%–100%
Severe Shortage
75% or less



YOUR WATER SUPPLY

THE SNOWPACK RANGES FROM 91% OF NORMAL ON WILLIAMS FORK DRAINAGE TO 105% ON THE ROARING FORK. THIS IS A SLIGHT IMPROVEMENT OVER LAST MONTH'S REPORT. WATER SUPPLIES ARE EXPECTED TO VARY NEAR NORMAL ON ALL WATERSHEDS IF NORMAL PRECIPITATION IS RECEIVED THE REMAINDER OF THE WINTER. CARRYOVER STORAGE IS SLIGHTLY ABOVE AVERAGE. SOIL MOISTURE AT VALLEY LOCATIONS IS REPORTED AS FAIR.

This report prepared by

JACK N. WASHICHEK—BERNARD A. SHAFER
SNOW SURVEY UNIT, SOIL CONSERVATION SERVICE
DENVER, COLORADO

Issued by

M. D. BURDICK—STATE CONSERVATIONIST
DENVER, COLORADO

DUANE L. JOHNSON—AREA CONSERVATIONIST
GRAND JUNCTION, COLORADO

U. S. DEPARTMENT OF AGRICULTURE—SOIL CONSERVATION SERVICE

STREAMFLOW FORECASTS (1000 Ac. Ft.) April—September

FORECAST POINT	FORE-CAST	% of Average	Average *
Blue River inflow to Dillon Reservoir	155	92	169
Blue River inflow to Green Mountain Reservoir (1)	290	98	297
Colorado River near Cameo (6)	2300	97	2370
Colorado River near Dotsero (3)	1400	98	1434
Colorado River inflow to Granby Reservoir (2)	220	96	228
Roaring Fork at Glenwood Springs (4)	715	100	713
Williams Fork near Parshall (5)	55	87	63
Willow Creek inflow to Willow Creek Reservoir	45	96	47

(1) Observed flow plus diversions through Roberts Tunnel and change in storage in Dillon Reservoir. (2) Observed flow corrected for change in storage in Lake Granby as furnished by U.S.B.R. and diversions by Adams Tunnel and Grand River Ditch. (3) Observed flow plus the changes as indicated in (1), (2) and (5) plus Moffat Ditch and change in Homestake, Williams Fork, Green Mt., and Willow Creek Reservoirs. (4) Observed flow plus diversions through Divide and Twin Lakes Tunnels plus change in storage in Ruedi Reservoir. (5) Observed flow plus diversions through August P. Gummick Tunnel. (6) Observed flow plus the changes as indicated in (3) and (4).

WATER SUPPLY OUTLOOK

Expressed as "Poor, Fair, Average, Excellent" With Respect to Usual Supply.

STREAM or AREA	Flow Period	
	Spring Season	Late Season
Brush	Avg.	Avg.
Eagle River	Avg.	Avg.
Gypsum Creek	Avg.	Avg.

RESERVOIR STORAGE (Thousand Ac. Ft.)

END OF MONTH

RESERVOIR	Usable Capacity	Usable Storage		
		This Year	Last Year	Average *
Dillon	254	226	211	233
Granby	466	299	308	235
Green Mountain	139	76	70	67
Homestake	43	0	33	17
Ruedi	101	61	61	65
Vega	32	13	7	11
Williams Fork	97	48	38	29
Willow Creek	9	7	7	7

* 1958-1972 period.

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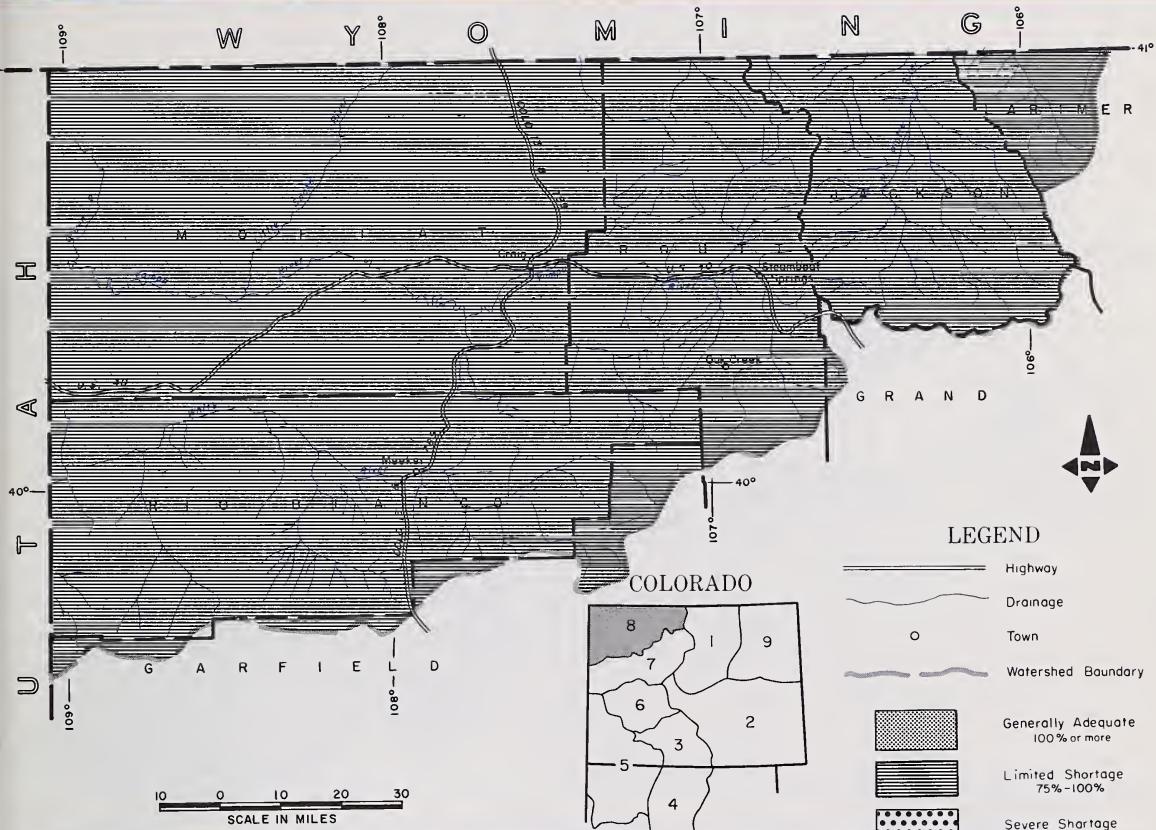


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**WATER SUPPLY OUTLOOK
FOR THE SOIL CONSERVATION DISTRICTS IN THE
YAMPA, WHITE, AND NORTH PLATTE RIVER WATERSHEDS
IN COLORADO**

as of
MARCH 1, 1976

**U. S. DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE
CSU EXPERIMENT STATION, STATE ENGINEERS OF COLORADO AND NEW MEXICO**



YOUR WATER SUPPLY

SNOWPACK IS NEAR TO SLIGHTLY BELOW AVERAGE OVER ALL WATERSHEDS. THE SITUATION REMAINS ABOUT THE SAME AS LAST MONTH. THE STORMS WHICH DEPOSITED LARGE AMOUNTS OF SNOW IN SOUTHERN AND CENTRAL COLORADO DID NOT BRING COMPARABLE AMOUNTS TO NORTHERN COLORADO. WATER SUPPLIES SHOULD BE NEAR NORMAL TO 20% BELOW NORMAL. SOIL MOISTURE IS LISTED AS FAIR FOR VALLEY LOCATIONS.

This report prepared by

JACK N. WASHICHEK—BERNARD A. SHAFER
SNOW SURVEY UNIT, SOIL CONSERVATION SERVICE
DENVER, COLORADO

Issued by

M. D. BURDICK—STATE CONSERVATIONIST
DENVER, COLORADO

DUANE L. JOHNSON—AREA CONSERVATIONIST
GRAND JUNCTION, COLORADO

U. S. DEPARTMENT OF AGRICULTURE—SOIL CONSERVATION SERVICE

STREAMFLOW FORECASTS (1000 Ac. Ft.) April—September

FORECAST POINT	FORE-CAST	% of Average	Average *
Elk River at Clark	180	91	198
Laramie River near Woods	127	100	127
Little Snake River at Lily	330	102	324
North Platte River at Northgate	225	94	240
White River near Meeker	270	92	295
Yampa River near Maybell	750	83	905
Yampa River at Steamboat Springs	225	83	274

WATER SUPPLY OUTLOOK

Expressed as "Poor, Fair, Average, Excellent" With Respect to Usual Supply.

STREAM or AREA	Flow Period	
	Spring Season	Late Season
Canadian River	Avg.	Avg.
Hunt Creek	Avg.	Fair
Illinois River	Avg.	Avg.
Michigan River	Avg.	Avg.
Oak Creek	Avg.	Fair
Trout Creek	Avg.	Fair

SUMMARY of SNOW MEASUREMENTS
(COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR'S SNOW WATER AS PERCENT OF	
		Last Year	Average *
Elk	1	95	92
Laramie	2	118	97
North Platte	5	93	95
White	2	74	88
Yampa	5	72	83

* 1958-1972 period.

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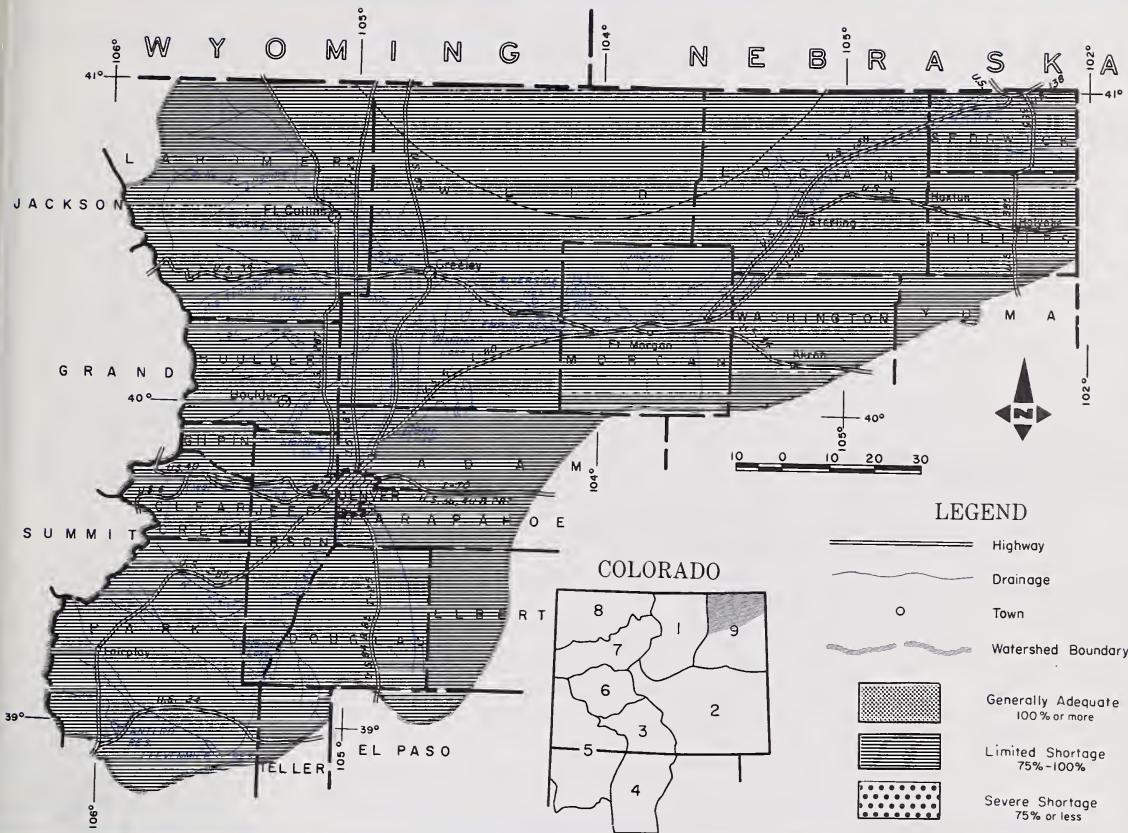


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**WATER SUPPLY OUTLOOK
FOR THE SOIL CONSERVATION DISTRICTS IN THE
LOWER SOUTH PLATTE RIVER WATERSHED IN COLORADO**

as of
MARCH 1, 1976

**U. S. DEPARTMENT OF AGRICULTURE · SOIL CONSERVATION SERVICE
CSU EXPERIMENT STATION, STATE ENGINEERS OF COLORADO AND NEW MEXICO**



YOUR WATER SUPPLY

SNOWFALL DURING FEBRUARY WAS ABOUT NORMAL. CURRENT SNOWPACK RANGES FROM 70% TO 104% OF THE 15-YEAR AVERAGE. FORECASTS ARE FOR SLIGHTLY LESS THAN NORMAL STREAMFLOW. CARRYOVER STORAGE IS 105% ABOVE NORMAL AND WILL PROVIDE EXCELLENT SUPPLEMENTAL SUPPLIES. SOIL MOISTURE CONDITIONS ARE REPORTED AS POOR TO FAIR.

This report prepared by

JACK N. WASHICHEK—BERNARD A. SHAFER
SNOW SURVEY UNIT, SOIL CONSERVATION SERVICE
DENVER, COLORADO

Issued by

M. D. BURDICK - STATE CONSERVATIONIST

RODNEY M. ALT - AREA CONSERVATIONIST
GREENLEY, COLORADO

STREAMFLOW FORECASTS (1000 Ac. Ft.) April—September

FORECAST POINT	FORE-CAST	% of Average	Average*
Big Thompson River at Drake (1)	103	96	107
Boulder Creek at Orodell	39	80	49
Cache La Poudre River at Canyon Mouth (2)	240	97	247
Clear Creek at Golden (3)	100	79	127
Saint Vrain Creek at Lyons (4)	65	87	75

(1) Observed flow plus by-pass to power plants. (2) Observed flow minus trans-basin diversions plus municipal and irrigation diversions. (3) Observed flow minus diversion through August P. Gumlick Tunnel. (4) Observed flow plus change in storage in Price Reservoir.

WATER SUPPLY OUTLOOK

Expressed as "Poor, Fair, Average, Excellent" With Respect to Usual Supply.

STREAM or AREA	Flow Period	
	Spring Season	Late Season
South Platte from Greeley to Fort Morgan	Avg.	Fair
South Platte from Fort Morgan to Sterling	Avg.	Fair
South Platte below Sterling	Avg.	Fair

SUMMARY of SNOW MEASUREMENTS

(COMPARISON WITH PREVIOUS YEARS)

RIVER BASIN and/or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR'S SNOW WATER AS PERCENT OF	
		Last Year	Average*
Big Thompson	5	100	98
Boulder	3	70	71
Cache La Poudre	7	104	94
Clear Creek	6	77	82
Saint Vrain	3	80	82
South Platte	3	80	104

RESERVOIR STORAGE (Thousand Ac. Ft.)

END OF MONTH

RESERVOIR	Usable Capacity	Usable Storage		
		This Year	Last Year	Average*
Carter	109	92	100	87
Cheesman	79	46	43	57
Eleven Mile	98	97	97	87
Empire	38	32	15	30
Horsetooth	144	111	90	97
Jackson	35	29	32	32
Julesburg	28	20	20	20
Point of Rocks	70	70	64	59
Prewitt	33	25	26	18
Riverside	58	46	52	53

* 1958-1972 period.

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"The Conservation of Water begins with the Snow Survey"

APPENDIX I

SNOW COURSE MEASUREMENTS as of March 1, 1976

SNOW COURSE	DATE OF SURVEY	CURRENT INFORMATION		PAST RECORD		SNOW COURSE	DATE OF SURVEY	CURRENT INFORMATION		PAST RECORD	
		SNOW DEPTH (INCHES)	WATER CONTENT (INCHES)	WATER CONTENT (INCHES)	LAST YEAR			SNOW DEPTH (INCHES)	WATER CONTENT (INCHES)	LAST YEAR	Avg. 58-72
NORTH PLATTE BASIN											
<u>Laramie River</u>											
Deadman Hill	2/25	42	11.1	10.4	14.1	Cucharas River					
McIntyre	NS	--	--	--	--	Apishapa	2/26	19	5.9	6.9	---
Roach	2/26	57	17.1	13.4	14.9	Cucharas Creek	2/26	26	6.8	8.2	---
<u>North Platte River</u>						La Veta Pass (B)	2/26	22	6.0	8.5	7.2
Cameron Pass	2/25	61	22.6	21.6	22.5	<u>Purgatoire River</u>					
Columbine Lodge	2/26	58	17.8	24.2	20.4	Bourbon	2/26	24	5.8	6.6	5.9
Northgate	2/25	20	4.7	4.5	5.5	RIO GRANDE BASIN-COLO					
Park View	2/26	31	7.8	7.5	7.8	<u>Alamosa River</u>					
Willow Cr. Pass (B)	2/26	38	10.3	10.2	10.4	Silver Lakes	2/27	30	7.9	6.1	5.1
SOUTH PLATTE BASIN						Summitville	2/23	68	17.6	15.4	14.7
<u>Boulder Creek</u>						<u>Conejos River</u>					
Baltimore	2/26	15	3.7	6.3	6.2	Cumbres	2/27	54	16.5	17.9	16.5
Boulder Falls	2/26	31	7.3	10.4	10.3	La Manga	2/27	59	16.9	16.6	---
University Camp	2/26	42	11.4	15.1	15.1	Platoro	2/28	54	15.7	13.8	13.9
<u>Big Thompson River</u>						River Springs	2/26	22	4.9	7.3	5.0
Deer Ridge	2/28	12	3.0	4.3	4.0	<u>Culebra River</u>					
Hidden Valley	2/25	35	10.1	7.7	8.1	Brown Cabin	2/27	12	3.1	6.3	---
Lake Irene (B)	2/27	54	17.2	17.3	19.0	Cottonwood (B)	NS	--	--	--	--
Long's Peak	2/27	31	8.8	9.5	8.5	Culebra	2/25	30	6.5	8.0	7.4
Two Mile	2/25	40	11.0	11.6	11.9	La Veta Pass (B)	2/26	22	6.0	8.5	7.2
<u>Cache La Poudre</u>						Trinchera (B)	2/28	28	7.0	6.7	---
Bennett Creek	2/26	23	5.6	4.3	---	<u>Rio Grande</u>					
Big South	2/27	1	0.2	1.2	2.3	Cochetopa Pass	2/24	22	4.9	7.5	4.8
Cameron Pass	2/25	61	22.6	21.6	22.5	Grayback	2/23	57	14.9	13.2	---
Chambers Lake	2/27	27	8.7	8.7	8.1	Hiway	2/26	79	23.4	26.4	19.5
Deadman Hill	2/25	42	11.1	10.4	14.1	Lake Humphrey	2/26	36	8.5	6.5	6.1
Hourglass Lake	2/26	23	5.8	4.6	5.3	Love Lake	2/25	40	10.2	10.0	---
Joe Wright	2/25	7	18.7	18.9	---	Pass Creek	2/26	46	13.4	12.0	9.9
Lost Lake	2/27	35	10.0	9.8	10.2	Pool Table	2/25	25	4.8	4.2	6.0
Red Feather	2/25	21	5.5	4.8	5.4	Porcupine	2/28	30	9.4	11.5	9.1
<u>Clear Creek</u>						Santa Maria	2/29	18	4.2	7.0	4.1
Baltimore (B)	2/26	15	3.7	6.3	6.2	Upper Rio Grande	2/28	33	7.4	9.9	7.6
Berthoud Falls	2/26	35	9.3	13.7	11.6	Wolf Creek Pass	2/26	86	26.6	22.3	22.0
Empire	2/26	22	5.6	8.0	6.0	Wolf Cr. Summit (B)	2/26	86	25.0	27.5	22.5
Grizzly Peak (B)	2/26	44	12.7	15.1	14.6	RIO GRANDE BASIN-NM					
Loveland Lift	2/25	43	12.9	14.3	16.9	<u>Pecos River</u>					
Loveland Pass	2/26	40	11.9	15.1	12.7	Panchuela					4.5
<u>St. Vrain River</u>						<u>Rio Chama</u>					3.3
Copeland Lake	2/28	11	3.0	5.4	3.8	Bateman	2/24	37	9.9	13.6	9.3
Ward	2/25	19	3.8	4.1	4.8	Capulin	2/26	8	2.5	6.0	3.7
Wild Basin	2/28	30	8.3	9.4	9.9	Capulin Peak	2/26	14	3.9	6.7	4.5
<u>South Platte River</u>						Chama Divide	2/26	16	5.3	4.6	3.0
Como	2/27	23	5.7	6.7	---	Chamita	2/26	33	9.2	9.5	7.3
Geneva Park	2/26	19	4.1	4.2	3.3	<u>Rio Grande</u>					
Horseshoe Mt.	2/26	33	8.1	11.8	---	Alamitos	2/23	22	6.8	8.5	---
Hoosier Pass	3/01	37	10.2	12.9	10.6	Big Tesuque	2/26	17	5.2	7.3	4.9
Jefferson Creek	2/27	30	8.1	10.8	7.6	Cordova	2/24	37	11.1	10.6	9.6
Mosquito	2/27	34	8.5	11.3	---	Elk Cabin	2/26	8	2.8	5.8	3.1
Trout Creek Pass	2/26	18	3.8	5.2	---	Hopewell	2/25	52	15.2	16.2	---
ARKANSAS BASIN						La Cueva	2/25	13	3.0	7.0	---
<u>Arkansas River</u>						Pajarito	2/25	0	0.0	1.8	0.5
Bigelow Divide	2/25	18	5.8	7.1	5.1	Pajarito Peak	2/25	0	0.0	4.4	1.2
Cooper Hill (B)	3/02	41	10.2	9.7	9.0	Palo	2/25	29	9.2	8.4	---
East Fork	2/26	33	9.4	8.5	8.0	Payrole	2/27	29	7.6	11.2	7.8
Four Mile Park	2/28	24	5.3	6.2	5.1	Quemazon	2/27	21	4.9	11.0	7.8
Fremont Pass	2/26	49	14.4	13.4	12.9	Rio En Medio	2/26	27	7.4	9.9	8.0
Garfield	2/25	31	8.4	14.6	11.3	Sandoval	2/27	10	2.7	7.2	4.5
Hermit Lake	2/26	25	7.0	12.0	---	Senorita Divide	2/25	18	5.0	9.5	---
Monarch Pass	2/25	40	11.6	18.6	14.0	Taos Canyon	2/25	22	7.7	7.3	3.8
Tennessee Pass	2/27	36	8.7	9.6	8.7	Tres Ritos	2/23	25	7.4	6.4	4.6
Twin Lakes Tunnel	2/25	35	8.4	11.5	8.9	<u>Rio Hondo</u>					
Westcliffe	2/26	25	7.0	10.6	6.0	Taos Powderhorn	2/27	65	22.9	22.3	---

NOTE: NS - No Survey

(B) - On Adjacent Drainage

APPENDIX I

SNOW COURSE MEASUREMENTS as of March 1, 1976

SNOW COURSE	CURRENT INFORMATION		PAST RECORD		SNOW COURSE	CURRENT INFORMATION		PAST RECORD	
	DATE OF SURVEY	SNOW DEPTH (INCHES)	WATER CONTENT (INCHES)	WATER CONTENT (INCHES)		DATE OF SURVEY	SNOW DEPTH (INCHES)	WATER CONTENT (INCHES)	WATER CONTENT (INCHES)
SAN JUAN-DOLORES BASIN									
<u>Animas River</u>									
Cascade	2/25	52	15.3	12.9	10.0				
Lemon #2	2/27	44	12.5	14.1	---				
Mineral Creek	2/25	50	15.9	17.1	12.9				
Molas Lake	2/25	43	12.8	13.1	11.2				
Purgatory	2/25	66	19.1	20.6	---				
Red Mt. Pass (B)	2/25	84	25.8	29.5	25.4				
Silverton Sub-Sta.	2/25	35	10.2	10.4	6.7				
Spud Mountain	2/25	71	22.9	24.5	19.7				
<u>Dolores River</u>									
Lizard Head	2/25	52	14.1	17.5	13.9				
Lone Cone	2/26	56	17.1	15.8	---				
Ophir Loop	2/25	42	10.1	---	---				
Rico	2/25	30	6.7	8.9	7.2				
Telluride	2/25	35	9.0	9.5	6.7				
Trout Lake	2/25	46	12.3	15.5	11.8				
<u>San Juan River</u>									
Chama Divide (B)	2/26	16	5.3	4.6	3.0				
Chamita (B)	2/26	33	9.2	9.5	7.3				
Upper San Juan	2/26	90	29.8	29.2	24.5				
Wolf Cr. Pass (B)	2/26	86	26.6	22.3	22.0				
Wolf Cr. Summit	2/26	86	25.0	27.5	22.5				
GUNNISON BASIN									
<u>Gunnison River</u>									
Alexander Lake	2/27	55	17.6	18.5	17.4				
Blue Mesa	2/27	32	7.8	9.4	6.9				
Butte	2/26	43	12.0	13.0	---				
Cochetopa Pass (B)	2/24	22	4.9	7.5	4.8				
Crested Butte	2/26	50	13.8	12.9	10.3				
Keystone	2/26	54	15.9	19.0	16.7				
Lake City	2/25	26	6.1	7.9	7.0				
Mesa Lakes (B)	2/26	47	12.4	14.3	13.5				
McClure Pass	3/01	50	15.1	15.2	14.7				
Park Cone	2/24	40	9.6	8.5	8.8				
Parl Reservoir	2/25	73	21.7	18.3	19.5				
Porphyry Creek	2/25	44	11.0	17.8	13.7				
Tomichi	2/25	33	8.2	13.9	10.5				
<u>Surface Creek</u>									
Alexander Lake	2/27	55	17.6	18.5	17.4				
Mesa Lakes	2/26	47	12.4	14.3	13.5				
Parl Reservoir	2/25	73	21.7	18.3	19.5				
<u>Uncompahgre River</u>									
Ironton Park	2/27	43	13.0	17.9	11.3				
Red Mountain Pass	2/25	84	25.8	29.5	25.4				
Telluride (B)	2/25	35	9.0	9.5	6.7				
COLORADO BASIN									
<u>Blue River</u>									
Blue River	3/01	28	7.5	8.6	7.4				
Fremont Pass	2/26	49	14.4	13.4	12.9				
Frisco Pass	2/26	24	6.9	8.0	6.4				
Grizzly Peak	2/26	44	12.7	15.1	14.6				
Hoosier Pass (B)	3/01	37	10.2	12.9	10.6				
Shrine Pass	2/26	48	12.9	15.3	14.5				
Snake River	2/26	26	6.3	6.1	7.0				
Summit Ranch	2/27	22	5.2	6.4	7.0				
Colorado River									
Arrow	2/26	36	10.4	10.8	10.5				
Berthoud Pass	2/27	37	10.8	14.1	12.8				
Berthoud Summit	2/26	44	13.1	16.8	15.4				
Cooper Hill	NS	—	—	—	—				
Fiddler Gulch									
Glenmar Ranch	2/26	26	6.9	8.4	7.0				
Gore Pass	2/27	32	9.3	10.8	8.6				
Grand Lake	2/27	32	7.1	8.3	7.0				
Lake Irene	2/27	54	17.2	17.3	19.0				
Lapland	2/25	28	7.3	9.3	9.0				
Lulu	2/25	54	15.2	17.1	14.9				
Lynx Pass	2/27	36	10.5	12.6	10.5				
McKenzie Gulch	2/27	26	5.8	5.4	5.5				
Middle Fork	2/26	28	6.7	8.5	8.1				
Milner	2/27	37	10.4	11.4	—				
North Inlet	2/28	26	6.6	7.3	7.6				
Pando	2/26	31	7.4	8.3	8.2				
Phantom Valley	2/27	31	8.1	10.7	9.3				
Ranch Creek	2/26	26	7.1	7.7	7.8				
Tennessee Pass (B)	2/27	36	8.7	9.6	8.7				
Vail Pass	NS	—	—	13.2	14.5				
Vasquez	2/25	36	9.6	10.0	10.2				
Roaring Fork									
Aspen	2/25	54	16.0	14.7	14.0				
Independence Pass	2/25	49	13.8	14.5	13.9				
Ivanhoe	2/25	52	14.3	15.6	13.9				
Kiln	2/25	43	10.5	11.5	—				
Lift	2/25	43	14.5	13.3	13.6				
McClure Pass	3/01	50	15.1	15.2	14.7				
Nast	2/25	27	6.4	7.2	5.5				
North Lost Trail	3/01	48	13.3	14.2	13.3				
Williams Fork River									
Glenmar Ranch	2/26	26	6.9	8.4	7.0				
Jones Pass	2/27	41	10.9	13.4	11.9				
Middle Fork	2/26	28	6.7	8.5	8.1				
Willow Creek									
Granby	2/26	26	7.1	6.9	6.5				
Willow Cr. Pass	2/26	38	10.3	10.2	10.4				
Plateau Creek									
Mesa Lakes	2/26	47	12.4	14.3	13.5				
Park Reservoir	2/25	73	21.7	18.3	19.5				
Trickle Divide	2/25	75	22.9	20.4	21.0				
YAMPA BASIN									
<u>Elk River</u>									
Elk River #2	2/26	50	14.7	15.4	15.9				
Hahn's Peak	2/26	44	12.8	13.6	—				
White River									
Burro Mountain	2/26	48	13.8	18.6	15.0				
Rio Blanco	2/25	39	10.8	14.7	13.1				
Yampa River									
Bear River	2/24	38	8.8	10.6	—				
Columbine (B)	2/26	58	17.8	24.2	20.4				
Crosho	NS	—	—	—	—				
Dry Lake	2/25	47	12.8	18.9	17.8				
Lynx Pass (B)	2/27	36	10.5	12.6	10.5				
Rabbit Ears	2/26	55	16.8	24.5	21.8				
Tower	2/25	101	33.6	43.8	—				
Yampa View	2/26	38	11.2	16.1	13.0				

NOTE: NS - No Survey

(B) - On Adjacent Drainage

LIST of COOPERATORS

The following organizations cooperate in snow surveys for the Colorado, Platte, Arkansas and Rio Grande watersheds. Many other organizations and individuals furnish valuable information for the snow survey reports. Their cooperation is gratefully acknowledged.

STATE

Colorado State Engineer
New Mexico State Engineer
Nebraska State Engineer
Colorado State University Experiment Station
Rocky Mountain Forest and Range Experiment Station

FEDERAL

Department of Agriculture

Forest Service
Soil Conservation Service

Department of Interior

Bureau of Reclamation
Geological Survey
National Park Service
Indian Service

Department of Commerce

NOAA, National Weather Service

Defence Department

Army Engineer Corps

Atomic Energy Commission

INVESTOR OWNED UTILITIES

Colorado Public Service Company
Public Service Company of New Mexico

MUNICIPALITIES

City of Denver City of Greeley
City of Boulder City of Fort Collins

WATER USERS ORGANIZATIONS

Arkansas Valley Ditch Association
Colorado River Water Conservation District

IRRIGATION PROJECTS

Farmers Reservoir and Irrigation Company
San Luis Valley Irrigation District
Santa Maria Reservoir Company
Costilla Land Company
Uncompahgre Valley Water Users' Association
Twin Lakes Reservoir and Canal Company
Trinchera Irrigation Co.

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with the Snow Survey"*